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RESPONSE TO RESTRICTION REQUIREMENT Serial No. 10/628,001 Page 1 of 2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Davis et al.

Serial No.:

10/628,001

Docket: AMAT/7938/ETCH/SILICON/JB

Filed:

July 25, 2003

Confirmation No.: 3943

For: Method For Automatic

Determination Of Semiconductor

Plasma Chamber Matching And

Source Of Fault By Comprehensive Plasma

Monitoring

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Group Art Unit: 2812

Examiner:

Stevenson, Andre C.

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Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. §18

1 hereby certify that this correspondence is being transmitted by facsimile under 37 C.F.R. §1.8 on <u>January 5, 2005</u> and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Facsimile No. (703) 872-

RESPONSE TO RESTRICTION REQUIREMENT

DATED DECEMBER 14, 2004

In response to the Office Action dated December 14, 2004 which imposed a restriction requirement in the above-captioned patent application, the Applicants elect without traverse the invention of Group I, claims 1-22 and 29-61 for further prosecution. Claims 23-28 of Group II have been withdrawn without prejudice. The Applicants reserve the right to file divisional applications in order to prosecute the non-elected subject matter.

Dear Sir:

RESPONSE TO RESTRICTION REQUIREMENT Serial No. 10/628,001 Page 2 of 2

Accordingly, both further consideration of this application and its swift passage to issue are earnestly solicited. If, however, the Examiner believes that there are any unresolved issues in the application, it is requested that the Examiner telephone Mr. Keith Taboada at (732) 530-9404 so that appropriate arrangements can be made for resolving such issues as expeditiously as possible.

Respectfully submitted,

Keith P. TABOADA

Attorney Reg. No. 45,150

(732) 530-9404

Moser, Patterson & Sheridan, LLP Attorneys at Law 595 Shrewsbury Avenue Suite 100 Shrewsbury, NJ 07702